● PRINTER RUSH ●
(PTO ASSISTANCE)

Application : 09 884,555	Examiner : Maung	GAU : 2684
From: ewc	Location: (IDC) FMF FDC	Date: 11/02/05

Tracking #: epm 09884555   Week Date: 6·20·05

DOC CODE	DOC DATE	MISCELLANEOUS
☐ 1449	_____	☐ Continuing Data
☐ IDS	_____	☐ Foreign Priority
☒ CLM	5-11-05	☐ Document Legibility
☐ IIFW	_____	☐ Fees
☐ SRFW	_____	☐ Other
☐ DRW	_____	
☐ OATH	_____	
☐ 312	_____	
☐ SPEC	_____	

[RUSH] MESSAGE:
Claim 10 (original 25) ends without a period.

Thank you

[XRUSH] RESPONSE: Period added to last line of claim 25.

INITIALS: DSD

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

25. (previously presented) The method of claim 24, wherein said controller further monitors an aggregate power spectral density (PSD) of signals received from a plurality of said mobile platforms operating within said predetermined coverage region to ensure that said aggregate PSD does not exceed a predetermined maximum value.

26. (cancelled)

27. (previously presented) A method for managing radio frequency (RF) transmissions from an RF system of at least one mobile platform operating within a predetermined coverage region to a space-based transponder orbiting within said coverage region, in a manner to maintain a signal-to-noise ratio (Eb/No) of said RF transmissions within a predetermined range, the method comprising:

using a controller to form a first power level control loop for monitoring a power level of said RF transmissions being relayed by said space-based transponder from said mobile platform to said controller;

using said controller to generate first power level commands and transmitting said first power level commands to said space-based transponder for subsequent relay back to said mobile platform for use by said mobile platform in adjusting a power level of said RF signals; and

forming a second power level control loop between said mobile platform and said space-based transponder, independent of said first power level control loop, for enabling said mobile platform to monitor a power level of said RF transmissions transmitted from said mobile platform.